IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims

1. (Currently Amended) A control system comprising:

a control apparatus comprising, at least, a display screen which can also be used as a touch panel, said control apparatus operating a predetermined electronic apparatus;

a first server for communicating with said control apparatus, said first server being connected or linked to a plurality of electronic apparatuses;

a second server for establishing a connection with said first server by a network;

wherein said control apparatus changes settings of at least one of GUI data, internal processing data, and display data, which are contained in said control apparatus, based on at least one of GUI data, internal processing data, and display data, which are stored or designated as Extensible Markup Language (XML) meta-data by said first server, and

wherein communication data communicated among said control apparatus, said first server, and said second server comprise meta-data encoded in the Extensible Markup Language (XML).

2. (Previously Presented) A control system according to claim 1, wherein said control apparatus comprises a remote control.

3. (Original) A control system according to claim 1, wherein the network comprises the Internet.

4. (Original) A control system according to claim 1, wherein the electronic apparatuses comprise home appliances and audio-visual apparatuses.

5. (Previously Presented) A control system according to claim 1, wherein the display screen of said control apparatus comprises a liquid crystal display screen.

6. (Previously Presented) A control system according to claim 1, wherein said first server receives information recorded by said second server through the network; and said first server transfers the received information to said control apparatus using wired or wireless communications.

7. (Canceled)

8. (Previously Presented) A control system according to claim 1, wherein said first server includes control data for the electronic apparatuses; and said control apparatus receives the control data for a specific electronic apparatus from said first server and uses the data as the internal processing data.

9. (Previously Presented) A control system according to claim 8, wherein said first server downloads the control data from said second server.

10. (Previously Presented) A control system according to claim 1, wherein said control apparatus further comprises display means for combining the control data for the electronic apparatuses and displaying the combined data.

11. (Previously Presented) A control system according to claim 1, wherein said control apparatus downloads data received from said first server to the electronic apparatuses which are connected or linked to said first server.

12. (Previously Presented) A control system according to claim 11, wherein the data includes data downloaded from said second server.

13. (Original) A control system according to claim 12, wherein the data includes an electronic program guide.

14. (Previously Presented) A control system according to claim 1, wherein said first server and the electronic apparatuses are connected by link connection with a digital interface which conforms to the IEEE 1394 specification standard.

15. (Currently Amended) A control system comprising:

a control apparatus comprising, at least, a display screen which can also be used as a touch panel, said first control apparatus operating a predetermined electronic apparatus; and

a server for communicating with said control apparatus, said server being connected or linked to a plurality of electronic apparatuses;

wherein said control apparatus changes settings of at least one of GUI data, internal processing data, and display data, which are contained in said control apparatus, based on at least one of GUI data, internal processing data, and display data, which are stored or designated as Extensible Markup Language (XML) meta-data by said server, and

wherein communication data communicated between said control apparatus and said server comprise meta-data encoded in the Extensible Markup Language (XML).

16. (Previously Presented) A control system according to claim 15, wherein said control apparatus comprises a remote control.

17. (Original) A control system according to claim 15, wherein the electronic apparatuses comprise home appliances and audio-visual apparatuses.

18. (Previously Presented) A control system according to claim 15, wherein the display screen of said control apparatus comprises a liquid crystal display screen.

19. (Previously Presented) A control system according to claim 15, wherein said control apparatus transfers the information contained therein to said server using wired or wireless communications.

20. (Canceled)

21. (Previously Presented) A control system according to claim 15, wherein said server includes control data for the electronic apparatuses; and said control apparatus receives the control data for a specific electronic apparatus from said server and uses the data as the internal processing data.

22. (Previously Presented) A control system according to claim 15, wherein said control apparatus further comprises display means for combining the control data for the electronic apparatuses and displaying the combined data.

23. (Previously Presented) A control system according to claim 15, wherein said control apparatus downloads data received from said server to the electronic apparatuses which are connected or linked to said server.

24. (Previously Presented) A control system according to claim 23, wherein the control data includes an electronic program guide.

25. (Previously Presented) A control system according to claim 15, wherein said server and the electronic apparatuses are connected by link connection with a digital interface which conforms to the IEEE 1394 specification standard.

26. (New) A control system according to claim 1,

wherein said control apparatus is operative to display, on said display screen, a plurality of index sections each displaying a name of a respective one of the electronic apparatuses, and is responsive to the index section corresponding to any particular one of the electronic apparatuses being touched to display a corresponding one of a plurality of operation panels having operation buttons for operating that particular electronic apparatus.

27. (New) A control system according to claim 15,

wherein said control apparatus is operative to display, on said display screen, a plurality of index sections each displaying a name of a respective one of the electronic apparatuses, and is responsive to the index section corresponding to any particular one of the electronic apparatuses being touched to display a corresponding one of a plurality of operation panels having operation buttons for operating that particular electronic apparatus.

28. (New) A control system according to claim 1,

wherein said control apparatus is operative to download data from said second server so that new touch panel information for a new electronic apparatus is appended to the touch panel.

29. (New) A control system according to claim 15,

wherein said control apparatus is operative to download data from said server so that new touch panel information for a new electronic apparatus is appended to the touch panel.